UTILITY PATENT APPLICATION TRANSMITTAL ROW PORPOVISIONAL Applications under 37 CFR 1.53(b))

| Attorney Docket No. | 03500.017645 | | |
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| First Named Inventor or Application Identifier | | | |
| EIJI UEKAWA, ET AL. | | | |
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| APPLICATION ELEMENTS See MPEP chapter 600 concarning utility patent application contents. ADDRESS TO: | (Only for new nonpi | rovisionai appiications unde | 737 CFR 1.53(b)) | Express Mail | Label No. | | |
|--|---|---|---------------------------------------|------------------------|---------------|----------------------|---------------------------------------|
| Committee of the processing of the program (Appendix) Application Total Pages 35 | | | | ADDR | ESS TO: | Commissi P.O. Box | oner for Patents 1450 |
| See 37 CFR 1.27. See 37 CFR 1.27. See 37 CFR 1 | I 1.1 X 1 | | processing) | 7. | | | , large table or Computer |
| A Drawing(s) (35 USC 113) Total Sheets 8 | | | | 8. | | | Sequence Submission |
| A | 3. X Specification | n Total Pa | ges 35 | | a (| Computer Readable | · · · · · · · · · · · · · · · · · · · |
| a. Newly executed (original or copy) a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. X Return Receipt Postcard (IMPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Other: 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: 27. Continuation Prior application information: Examiner Continuation-In-part (CIP) Continuation and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS OS514 (Insert Customer No. or Attach bar code label here) City State Zip Code | | | | | i | CD-ROM or CD-R | (2 copies); or |
| ACCOMPANYING APPLICATION PARTS DELETION OF INVENTOR(S) Signed Statement that held deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)) 10. | a. N | ewly executed (original or co | ору) | | | | identity of above copies |
| Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 11. English Translation Document (if applicable) 12. X Internation Disclosure 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. (Certified Copy of Priority Document(s)) 16. Other: 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: 18. Continuation Divisional Continuation-in-part (CIP) of prior application No. // Group/Art Unit: 19. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement (when there is an assignee) 19. Power of Attorney 11. English Translation Document (if applicable) 11. X Return Receipt Postcard (MPEP 503) (Should be specificably itemized) 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specificably itemized) 15. (Certified Copy of Priority Document(s)) 16. Other: 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: 18. Continuation Divisional Continuation-in-part (CIP) of prior application No. // Group/Art Unit: 19. Other: 19. Ot | | | , | | ACCOM | PANYING APPLIC | CATION PARTS |
| Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 11. English Translation Document (if applicable) Information Disclosure Statement (IDS)/PTO-1449 | b. C | opy from a prior application or continuation/divisional with | (37 CFR 1.63(d)) Box 17 completed) | 9. | | | |
| Application Data Sheet. See 37 CFR 1.76 1.63(d)(2) and 1.33(b). 12. | i. | | | | | | Power of Attorney |
| Statement (IDS)/PTO-1449 | _ | named in the prior a | pplication, see 37 CFR | | English Trai | nslation Document | (if applicable) |
| 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Other: Continuation Divisional Continuation: Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS 05514 (Insert Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below NAME Address Zip Code | 6. X Application [| Data Sheet. See 37 CFR 1. | 76 | 12. X | | | 1 X 1 ' |
| 14. | • | | | 13. | Preliminary . | Amendment | |
| Continuation | | | | 14. X | | | |
| 16. Other: Other: | | | | 15. | | | ment(s) |
| Continuation | | | | 16. | | | |
| Continuation | <i>/</i> * | | | | | | |
| Continuation | | 4561164T1611 | | | | | |
| Prior application information: Examiner Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Value (Insert Customer No. or Attach bar code label here) or Correspondence address below NAME Address City State Zip Code | 17. If a CONTINUING | APPLICATION, check app | propriate box and sup | ply the requisite ir | nformation: | | |
| considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Value of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS O5514 (Insert Customer No. or Attach bar code label here) or Correspondence address below NAME Address City State Zip Code | | | Continuation | ı-in-part (CIP) | | | |
| X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below NAME Address City State Zip Code Zip Code | considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be | | | | | | |
| X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below NAME Address City State Zip Code | <u> </u> | | 18. CORRES | PONDENCE ADD | RESS | | |
| Address City State Zip Code | V Continue Number of D. C. | | | pondence address below | | | |
| City State Zip Code | NAME | | | | | | |
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| CLAIMS | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
|--------------------------------------|--|--|---|-------------------------------|------------------|
| | TOTAL CLAIMS (37 CFR 1.16(c)) | 10-20 = | 0 | X \$ 18.00 = | \$0.00 |
| | INDEPENDENT CLAIMS (37 CFR 1.16(b)) | 1-3 = | 0 | X \$ 86.00 = | \$0.00 |
| | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) \$290.00 | | \$290.00 = | \$0.00 | |
| | | | | BASIC FEE (37 CFR 1.16(a)) | \$770.00 |
| | 1 | | Total of | above Calculations = | \$770.00 |
| | Reduction by | 50% for filing by small er | ntity (Note 37 CFR 1.9, | 1.27, 1.28). | |
| | | | | TOTAL = | \$770.00 |
| 19. Sn a. | | ntity statement is enclose | | | - |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED | | |
|---|-------------------------------------|--|
| NAME | Lawrence A. Stahl - Reg. No. 30,110 | |
| SIGNATURE | Muld | |
| DATE | October 20, 2003 | |

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